



**CHEMICAL VAPOR DEPOSITION METHODS FOR MAKING POWDERS AND COATINGS, AND COATINGS MADE USING THESE METHODS**

Abstract of the Disclosure

Flame produced vapors for combustion chemical vapor deposition are redirected from the direction of the flame by differential atmospheric pressure, such as positive pressure provided by a blower or negative pressure provided by a vacuum. This allows, for example, lower surface temperatures of substrates being coated with flame-produced vapors and coating of interior surfaces.